

# California OES Weather Threat Briefing

Wednesday, May 27, 2020  
9:00 AM PDT

- **Day 1 (Wednesday):** High heat impacts are expected across portions of the state today, with a continued heat wave through at least Thursday.

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National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**05/27/20 - 06/02/20**

## **Wednesday-Thursday**

- Hot temperatures will continue across the state, with Wednesday and Thursday as the hottest days of the week in many locations. Temperatures will reach 10 to 20 degrees above normal, causing moderate to high heat impacts for much of the population.
  - Inland areas and areas across southeastern CA will see morning low temperatures in the mid 60s to mid 70s, which is 10-20 degrees above normal.
- Isolated to scattered showers and thunderstorms are possible over the Sierra.

## **Friday-Saturday**

- A cooling trend is expected starting Friday, though moderate heat impacts will continue in some areas, especially in southeastern CA.
- Showers and thunderstorms will increase across northern CA late Friday through Saturday.
  - Gusty winds and brief heavy rain are possible with the stronger storms
  - The chance for heavy rain will likely be highest close to the Oregon border

## **Sunday-Tuesday**

- Lingering showers and thunderstorms are possible across primarily northern and central CA Sunday through the beginning of next week, with the best coverage of showers in the mountains



# CALIFORNIA WEATHER IMPACTS

**05/27/20 - 06/02/20**

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland (Mtns)	Coastal/ Inland (Mtns)	Coastal/ N Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Inland
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>	All Regions	Inland/ Southern	Inland/ Southern	Southern	Southern		
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



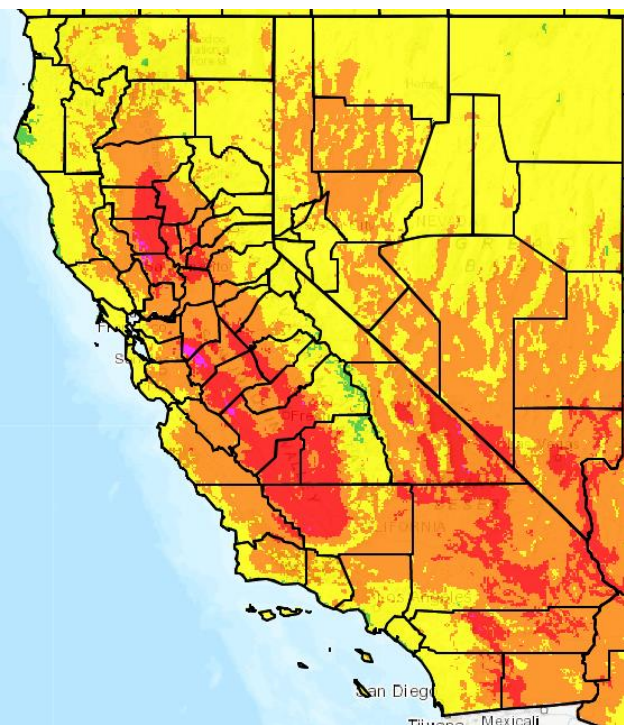
Moderate Impacts



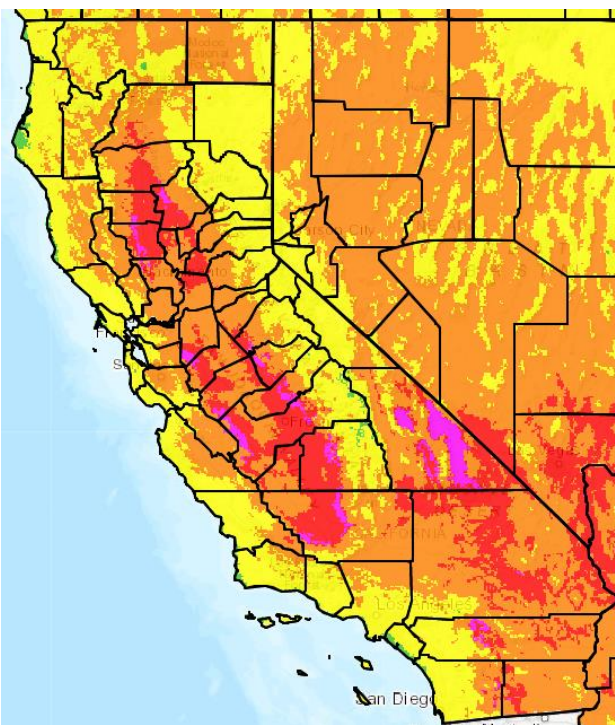
Severe Impacts

# EXPERIMENTAL HEAT RISK FORECAST

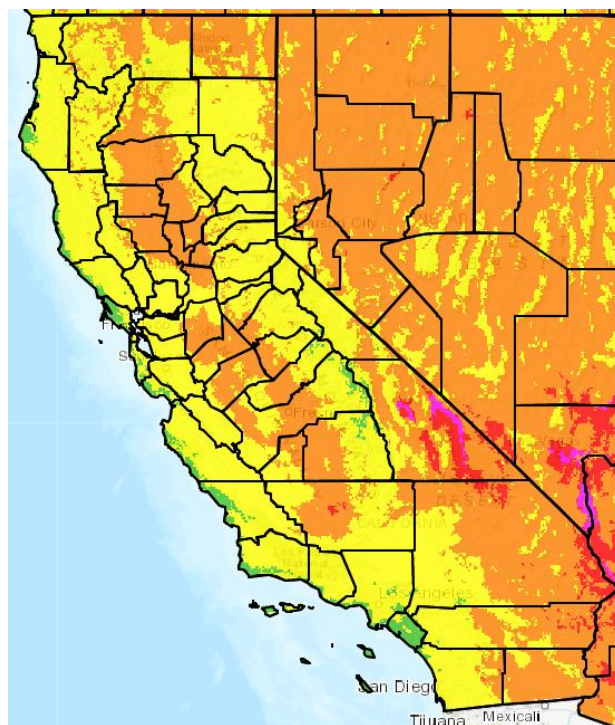
05/27/20 - 05/29/20



Wednesday



Thursday



Friday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



<https://www.wrh.noaa.gov/wrh/heatrisk/>



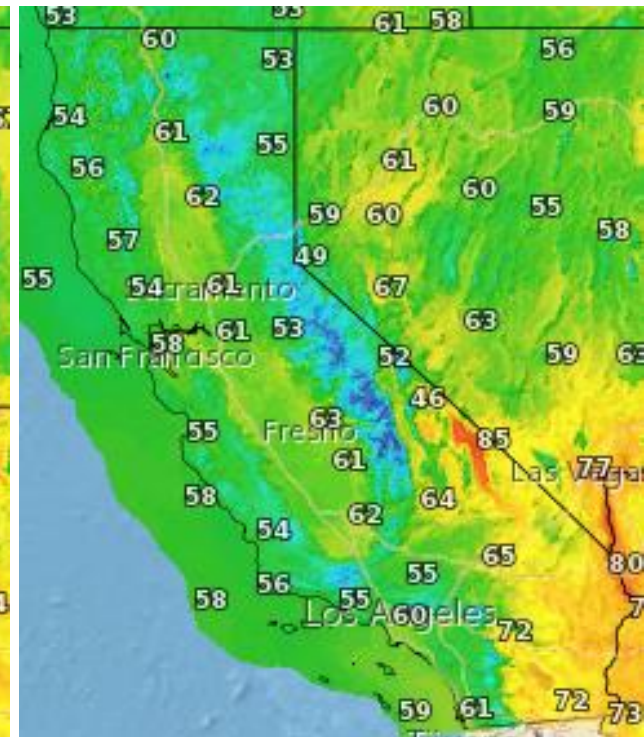
# MINIMUM TEMPERATURE FORECAST 05/28/20 - 05/30/20



Thursday Morning



Friday Morning

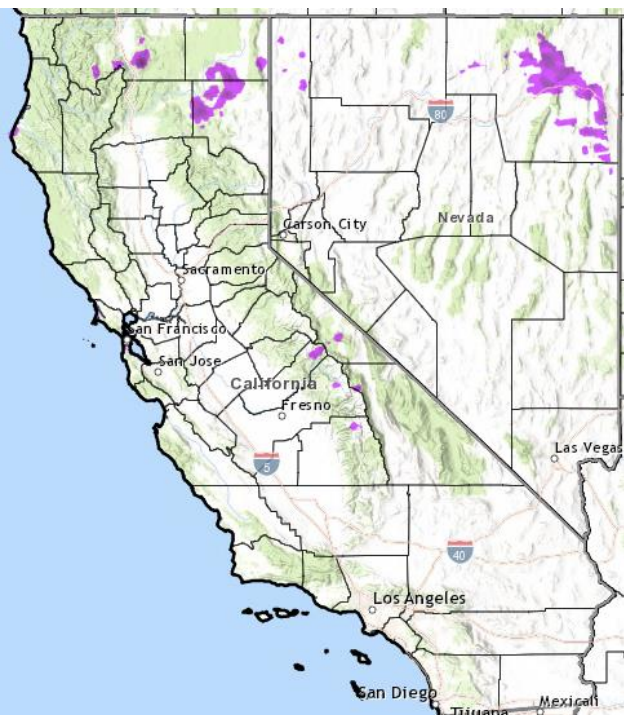


Saturday Morning



# PRECIPITATION FORECAST

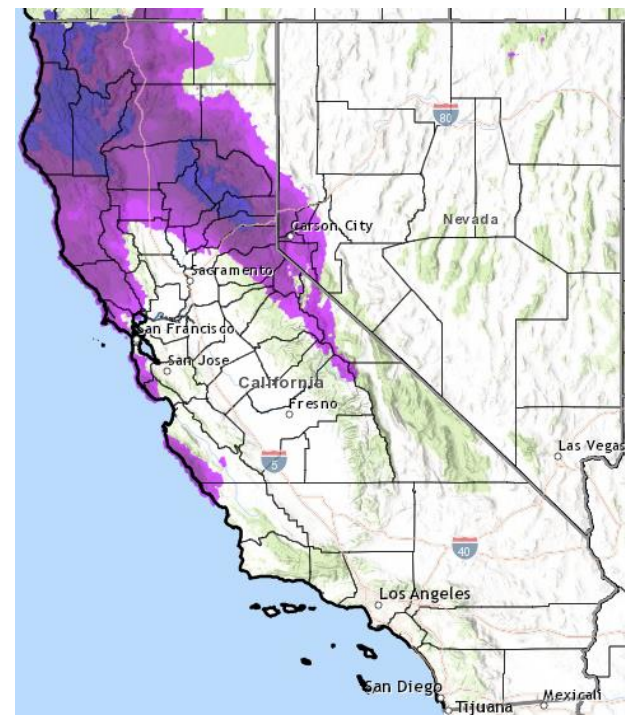
## **05/27/20 - 05/29/20**



Wednesday



Thursday



Friday

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**06/01/20 - 06/09/20**

## **6-10 Day Outlook (June 1 – June 5)**

### **Temperatures**

- Below normal temperatures slightly favored for the northern two-thirds of the state. Above normal temperatures slightly favored for Southern California.

### **Precipitation**

- Above normal precipitation favored statewide.

## **8-14 Day Outlook (June 3 – June 9)**

### **Temperatures**

- Above normal temperatures favored for Coastal and Southern Regions. Below normal temperatures favored for Inland Region.

### **Precipitation**

- Above normal precipitation slightly favored statewide.





Information provided by:

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